GSTIN: 29AYHPN8663P1ZA

QUALIEX CIVIL DESIGN & CONSULTANCY

Committed To Excellence

Project Management Services

Ref: QECD/BBMP/ELE/YNK/QC-12/2019-20 **Date: 19-05-2020**

To,
The Executive Engineer,
Yelahanka Division,
Yelahanka Zone,
Bangalore-560064.

From,
Qualiex Civil Design & Consultancy,
#42, 18th Cross, Sri Rampura Main Road,
Jakkur, Amruthahalli,
Bangalore-560064.

INSPECTION CERTIFICATE

Sub: Certifying the 1st and Final for the Work of **"Providing Energy efficient LED street lights in Ward No-10"**.

With Respect to above subject, this is bringing to your kind information that we have inspected the work and certifying that there is issue of Quality and Quantity of Work. The Contractor **"M/s Chowdeshwari Electricals"**, Bangalore towards the above work has been completed the work satisfactorily.

Thanking You,

Yours Faithfully

For Qualiex Civil Design & Consultancy

Authorized Signature

E.E. (Electricals)

Adress: #42, 18th Cross, Sri Ram Pura Main Road, Jakkur, Amruthahalli, Bangalore-560064
Ph No:- +91 9482685185, +91 9035830663 Email: qualiexpvtltd@gmail.com

3	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	Nos	57.00	167809.71
4	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes.25 sqmm Long Barrel	Nos	120.00	1798.80
5	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable. 3.5 core 25 sqmm	Mtrs	395.00	47447.40
6	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench Gl pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm	Mtrs	395.00	4266.00
7	Supplying and fixing angle iron frame work fabricated out of M.S angle iron... and M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)50X50X6 mm	Mtrs	50.00	9573.00
8	Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel).	Mtrs	996.00	21752.64
9	1.1 KV Pin Insulator	Nos	29.00	928.87
10	No. 8 Strain Insulator	Nos	10.00	101.90
11	2 Pin 45x45x5mm -510mm	Nos	29.00	6460.33
	Total Amount			**364144.87**

Thanking You,

Yours Faithfully

For Qualiex Civil Design & Consultancy

Authorized Signature

Ref: QECD/BBMP/ELE/YNK/PMC-6/16/2019-20 **Date: 19-05-2020**

To,
The Executive Engineer (Ele),
Yelahanka Zone,
BBMP, Byatarayanapura,
Bangalore-560064.

From,
Qualiex Civil Design & Consultancy,
#42, 18th Cross, Sri Rampura Main Road,
Jakkur, Amruthahalli,
Bangalore-560092.

PMC CERTIFICATE

Sub: Certifying the 1st and Final for the Work of **"Providing Energy efficient LED street lights in Ward No-10"**.

With Respect to above subject, this is bringing to your kind information that we have scrutinized the 1st & Final Bill submitted by **"M/s Chowdeshwari Electricals"**, Contractor, Bangalore towards the above work. The work has been completed satisfactorily.

Sl No	Discription Work	Unit	Quantity	Amount in Rs.
1	LED Street light.Supply of LED Streetlight with pressure die cast aluminum housing body with optimal heat sink for better thermal dissipation. Diffuser with Injection moulded & is made of polycarbonate material with high transmission index, delivering superior light output. Rated life Burning Hrs 50000 hr @ Lumen Maintenance of 70%. CCT > 5500K, IP 66 optical and electrical compartment & impact resistance of complete luminare > IK08.	Nos	1.00	13628.16
2	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic polyamide glands and/or	Nos	57.00	90378.06